

532 Rec'd PCT/PTC 26 SEP 2000

FORM PTO-1390
REV. 5-93US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTORNEYS DOCKET NUMBER
P00,0703**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

09/647021INTERNATIONAL APPLICATION NO.
PCT/DE99/01318INTERNATIONAL FILING DATE
03 MAY 1999PRIORITY DATE CLAIMED
29 MAY 1998

TITLE OF INVENTION

**METHOD FOR DETERMINING THE POSITION OF DEFECTIVE SHIELDING OF A COAXIAL CABLE
OR CONNECTOR IN A COAXIAL CABLE NETWORK**

APPLICANT(S) FOR DO/EO/US

ROLF BLOCK

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached.
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, References, Search Report).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
(SEE ATTACHED ENVELOPE) - Appointment of Associate Power of Attorney Attached.
13. ☒ Amendment "A" Prior to Action
 - ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☒ A change of address letter attached to the Declaration.
16. ☒ Other items or information:
 - a. ☒ Request for Approval of Drawing Changes, 1 sheet of drawings, Figures 1, 2A, 2B.
 - b. ☒ Appointment of Associate Power of Attorney
 - c. ☒ EXPRESS MAIL # EJ220499387US dated September 26, 2000.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.51)

09/64701

INTERNATIONAL APPLICATION NO.

PCT/DE99/01318

ATTORNEY'S DOCKET NUMBER

P00,0703

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO \$840.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) .. \$670.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$760.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all
claims satisfied provisions of PCT Article 33(2)-(4) \$ 96.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months
from the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims

Number Filed

Number
Extra

Rate

Total Claims

08 - 20 =

0

X \$ 18.00

\$

Independent Claims

01 - 3 =

0

X \$ 78.00

\$

Multiple Dependent Claims

\$260.00 +

\$

TOTAL OF ABOVE CALCULATIONS =

\$ 840.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also
be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

\$

SUBTOTAL =

\$ 840.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$ 840.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

+

TOTAL FEES ENCLOSED =

\$ 840.00

Amount to be
refunded

\$

charged

\$

a. ☒ A check in the amount of \$ 840.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be
filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SCHIFF HARDIN & WAITE
PATENT DEPARTMENT
6600 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606-6473

SIGNATURE

Mark Bergner

NAME

45,877

Registration Number

09/647021

430 REC'D PCT/PTO
CERTIFICATE OF MAILING BY EXPRESS MAIL

26 SEP 2000

Express Mail Mailing Label Number EJ 220499387US**Date of Deposit: September 26, 2000**

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT
Assistant Commissioner for Patents
Washington DC 20231**

**Case Number: P00,0703
Applicant(s): ROLF BLOCK**

**International Application No. PCT/DE99/01318
International Filing Date 03 MAY 1999
Priority Date Claimed 29 MAY 1998**

**Title: METHOD FOR DETERMINING THE POSITION OF DEFECTIVE
SHIELDING OF A COAXIAL CABLE OR CONNECTOR IN A
COAXIAL CABLE NETWORK**

Enclosed are the following documents:

International application as filed, drawings attached;
English Translation, translated drawings attached;

Executed Declaration;
Change of Address form for Applicants' Representative;

PTO 1390 in duplicate;
Amendment "A" prior to action;
Information Disclosure Statement, PTO 1449, Search Report, references;

Appointment of Associate Power of Attorney;

Submission of Drawing Changes, 1 sheet of drawings, Figures 1, 2A, 2B;

Fee: \$840.00;

Postcard.

**(See attached envelope for Executed Assignment;
PTO 1595; \$40.00 filing fee; Postcard)**



Signature of person mailing documents and fees

BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5

REQUEST FOR APPROVAL OF DRAWING CHANGES

APPLICANT(S): Rolf Block
ATTORNEY DOCKET NO.: P00,0703
INTERNATIONAL APPLICATION NO.: PCT/DE99/01318
INTERNATIONAL FILING DATE: 03 May 1999

10

INVENTION: "METHOD FOR DETERMINING THE POSITION OF
DEFECTIVE SHIELDING OF A COAXIAL CABLE OR
CONNECTOR IN A COAXIAL CABLE NETWORK"

Assistant Commissioner for Patents
Washington, D.C. 20231

15

S I R:

Applicant herewith requests approval of the drawing changes in FIGs. 1, 2A
and 2B as shown on the drawing copies marked in red attached hereto.

Submitted by,

20

25

Mark Bergner (Reg. No. 45,877)
Mark Bergner
SCHIFF HARDIN & WAITE
PATENT DEPARTMENT
6600 Sears Tower
Chicago, Illinois 60606-6473
(312) 258-5779
Attorney for Applicants

09/647021

430 Recd PCT/PTO

26 SEP 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CHANGE OF ADDRESS OF APPLICANTS' REPRESENTATIVE

APPLICANT(S): Rolf Block
ATTORNEY DOCKET NO.: P00,0703
INTERNATIONAL APPLICATION NO: PCT/DE99/01318
INTERNATIONAL FILING DATE: 03 May 1999

INVENTION: **METHOD FOR DETERMINING THE POSITION OF DEFECTIVE SHIELDING
OF A COAXIAL CABLE OR CONNECTOR IN A COAXIAL CABLE NETWORK**

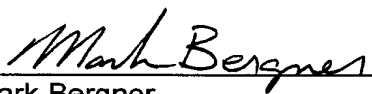
Assistant Commissioner for Patents,
Washington, D.C. 20231

S I R:

Members of the firm of Hill & Simpson designated on the original Power of Attorney have merged into the firm of Schiff Hardin & Waite. All future correspondence for the above-referenced application therefore should be sent to the following address:

SCHIFF HARDIN & WAITE
Patent Department
6600 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606-6473

Submitted by,



(Reg. No. 45,877)
Mark Bergner
SCHIFF HARDIN & WAITE
Patent Department
6600 Sears Tower
Chicago, Illinois 60606-6473
Telephone: (312) 258-5779
Attorneys for Applicants

Date: September 26, 2000

009660 " T2047960